

Temperature

Name: _____

Date: _____

°C = degree Celsius

°F = degree Fahrenheit

Formula to convert temperatures	
Fahrenheit to Celsius	Celsius to Fahrenheit
1. Subtract 32 from degree Fahrenheit.	1. Multiply degrees Celsius by 9
2. Multiply by 5	2. Divide by 5
3. Divide by 9	3. Add 32

Convert the following temperatures.

1) 51 °C = °F

2) 90 °F = °C

3) 26 °C = °F

4) 74 °F = °C

5) 37 °C = °F

6) 63 °F = °C

7) 48 °C = °F

8) 50 °F = °C

9) 59 °C = °F

10) 49 °F = °C

11) 60 °C = °F

12) 38 °F = °C

13) 70 °C = °F

14) 73 °F = °C

15) 81 °C = °F

16) 84 °F = °C

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2. Multiply by 5	2. Divide by 5
3. Divide by 9	3. Add 32

Convert the following temperatures.

1) $51^{\circ}\text{C} = 123.8^{\circ}\text{F}$

2) $90^{\circ}\text{F} = 32.222^{\circ}\text{C}$

3) $26^{\circ}\text{C} = 78.8^{\circ}\text{F}$

4) $74^{\circ}\text{F} = 23.333^{\circ}\text{C}$

5) $37^{\circ}\text{C} = 98.6^{\circ}\text{F}$

6) $63^{\circ}\text{F} = 17.222^{\circ}\text{C}$

7) $48^{\circ}\text{C} = 118.4^{\circ}\text{F}$

8) $50^{\circ}\text{F} = 10^{\circ}\text{C}$

9) $59^{\circ}\text{C} = 138.2^{\circ}\text{F}$

10) $49^{\circ}\text{F} = 9.444^{\circ}\text{C}$

11) $60^{\circ}\text{C} = 140^{\circ}\text{F}$

12) $38^{\circ}\text{F} = 3.333^{\circ}\text{C}$

13) $70^{\circ}\text{C} = 158^{\circ}\text{F}$

14) $73^{\circ}\text{F} = 22.7778^{\circ}\text{C}$

15) $81^{\circ}\text{C} = 177.8^{\circ}\text{F}$

16) $84^{\circ}\text{F} = 28.8889^{\circ}\text{C}$